

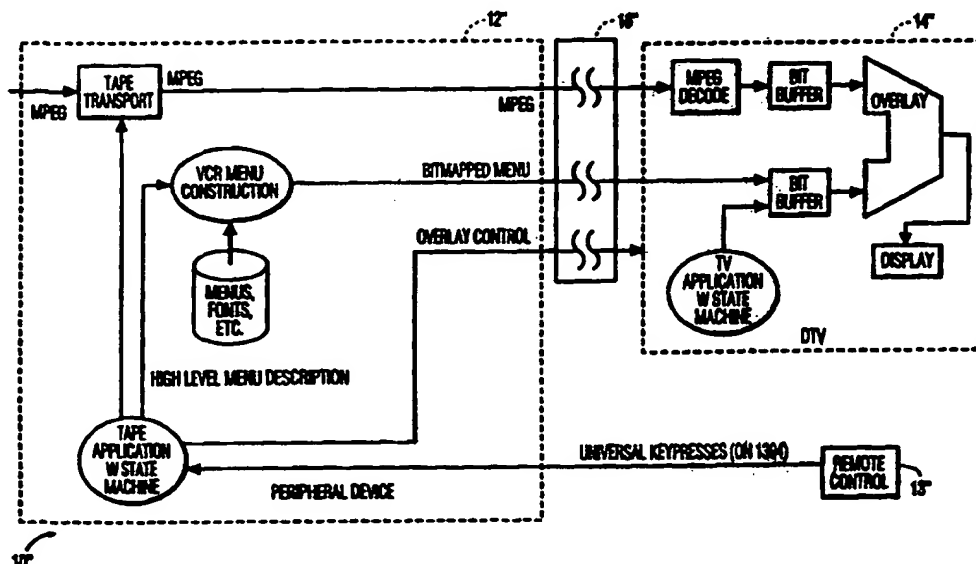
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04N 5/44		A1	(11) International Publication Number: WO 99/14945
			(43) International Publication Date: 25 March 1999 (25.03.99)
(21) International Application Number: PCT/US98/19483		(74) Agents: TRIPOLI, Joseph, S. et al.; GE & RCA Licensing Management Operation, Inc., P.O. Box 5312, Princeton, NJ 08540 (US).	
(22) International Filing Date: 18 September 1998 (18.09.98)			
(30) Priority Data: 60/059,507 18 September 1997 (18.09.97) US 60/066,782 25 November 1997 (25.11.97) US 60/071,341 14 January 1998 (14.01.98) US		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
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(54) Title: PERIPHERAL ELECTRONIC DEVICE AND SYSTEM FOR CONTROLLING THIS DEVICE VIA A DIGITAL BUS



(57) Abstract

A minimal level of interoperability for exchanging audio/video (A/V) content and associated control between common consumer electronic (CE) devices is defined. This interoperability is based on the IEEE 1394 serial bus for the physical and link layers and makes use of AV/C or CAL as the control language. On-Screen Displays (OSDs) (e.g., menus) may be transferred from a peripheral device (for example, digital VCR) to a controller (for example, DTV) by sending one frame of video either using a push or pull method in conjunction with the asynchronous services of the IEEE 1394 serial bus via an isochronous channel.

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